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United States Department of Agriculture

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

JANUARY, 1931

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc. concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

108. H. J. Heinz Co., 1062 Progress Street, Pittsburgh, Pa.
12–K. Kingan & Co. (Inc.), Peters and Fair Streets, Atlanta, Ga.

Meat Inspection Withdrawn

1–Q. Armour & Co., Elm and Mulberry Streets, Helena, Ark.
12–F. Kingan & Co., 630 Pennsylvania Avenue, NW., Washington, D. C.
30. The Ray Provision Co., Center Market, Washington, D. C.
219. V. Kordalewski (Inc.), 5 Day Street, Manton, R. I.
368. C. A. Freund Packing Co., 1215 West Liberty Street, Cincinnati, Ohio.
957. Sihler Serum Co., 210 Central Avenue, Kansas City, Kans.
From subsidiary: Premier Provision Co. (Inc.), under establishment 34, Vacuum Sealed Food Corporation, New York, N. Y.

Meat Inspection Extended

27. North Packing & Provision Co., Somerville, Mass., to include White, Pevey & Dexter Co.
230. Northwest Food Products Co., Seattle, Wash., to include Hedlund & Co.
564. Illinois Meat Co., Chicago, Ill., to include Broadcast Foods (Inc.).

Change in Name of Official Establishment

784. Jacob Branfman & Son (Inc.), 178 Delancey Street, New York, N. Y., instead of Jacob Branfman.

Change in Address of Official Establishment

‡371. Kansas Packing Co., 822 Greenwich Street, New York, N. Y., instead of 443 West Thirteenth Street.

*564. Illinois Meat Co., 3939 Wallace Street, Chicago, Ill., instead of Fortieth and Wallace Streets.

Change in Official Number of Establishment

317–A. George Kern (Inc.), Eleventh Avenue, Fortieth to Forty-first Streets, New York, N. Y., instead of No. 454.

Change in Address of Official in Charge

Dr. E. D. Kennedy, 602 Post Office Building, Los Angeles, Calif., instead of 504 Post Office Building.

Station Discontinued

Helena, Ark., meat inspection. (Remove Mr. McCaslin.)

Substation Discontinued

Manton, R. I., meat inspection, under Providence, R. I.

Note

Referring to December Service and Regulatory Announcements, notice of the withdrawal of inspection from establishment 910, Pincus & Batt (Inc.), Philadelphia, Pa., applies only to the plant operated by them and located at 307 Callowhill Street, and not to their other official establishments.

NOTICES REGARDING MEAT INSPECTION

HOG CASINGS EXPORTED TO ROTTERDAM

Attention is directed to Circular Letter No. 1672 requiring certification of refrigeration for hog casings exported to the Netherlands (including Rotterdam). The Netherlands Government advises that as a rule shipments of casings to Rotterdam have Germany as their final destination and only pass through Rotterdam in transit and temporary storage, which is permitted by that Government without certification of refrigeration. Accordingly, when the exporter furnishes the inspector in charge assurance in writing that bills of lading for hog casings state clearly that—

> The casings are destined to be placed in temporary storage in Rotterdam with the purpose of passing through that city in transit

the requirement for certification of refrigeration should be omitted.

HORSE-MEAT CERTIFICATES FOR NORWAY MUST BE VISAED

In accordance with the regulations of Norway, certificates for horse meat exported from the United States to Norway are required to be visaed by Norwegian consuls in the United States.

CERTIFICATION OF HORSE MEAT FOR THE NETHERLANDS

Inspectors will issue M. I. Form 169 for horse meat and horse-meat products destined to the Netherlands, in addition to the regular horse-meat certificate.

ANIMAL CASINGS OF FOREIGN ORIGIN

Certificates required by B. A. I. Order 305 and instructions issued thereunder, which bear the official title of the high official of the foreign country as specified below, will be acceptable with animal casings offered for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country

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* Conducts slaughtering. ‡ No sealed cars.

in which the casings originated, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

Official title	Foreign country
Minister of Agriculture	Chile.

The notice in Service and Regulatory Announcements of January, 1928, is hereby revoked so far as Chile is concerned.

FOREIGN MEAT-INSPECTION OFFICIAL

Following are the name and specimen signature of a foreign official who has been authorized by his national government to sign and issue foreign meat-inspection certificates for meat and meat food products exported to the United States.

Country and name	Signature
England Dr. H. W. Barnes	H W Barnes

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, DECEMBER, 1930

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Baltimore	6, 344	1, 214	2, 376	14	74, 454
Buffalo	8, 278	1, 549	8, 845		89, 334
Chicago	132, 403	39, 102	250, 673		715, 590
Cincinnati	14, 836	5, 685	10, 463		91, 588
Cleveland	6, 465	4, 722	13, 576		61, 979
Denver	6, 893	1, 510	9, 480		27, 623
Detroit	6, 628	6, 721	19, 092		73, 414
Fort Worth	22, 452	22, 731	12, 070	92	18, 119
Indianapolis	14, 638	3, 543	5, 990		130, 611
Kansas City	74, 073	17, 426	116, 545	32	201, 713
Milwaukee	14, 892	59, 222	7, 295		123, 718
National Stock Yards	27, 667	9, 533	27, 919	222	93, 748
New York	35, 509	50, 330	275, 483		90, 690
Omaha	63, 606	5, 154	146, 036	12	203, 989
Philadelphia	5, 071	6, 258	20, 137		83, 583
St. Louis	13, 707	4, 982	4, 705	2	166, 378
Sioux City	34, 188	2, 664	84, 344		130, 848
South St. Joseph	22, 362	5, 753	88, 510		94, 525
South St. Paul	39, 916	68, 864	101, 200	1	241, 100
Wichita	6, 397	2, 151	6, 415	1	38, 964
All other stations	135, 231	78, 511	215, 262	468	1, 894, 634
Total:					
December 1930	691, 556	397, 625	1, 426, 416	844	4, 646, 602
December 1929	658, 066	346, 271	1, 090, 989	1, 216	5, 082, 935
12 months ended December 1930	8, 170, 373	4, 595, 046	16, 696, 570	10, 760	44, 265, 694
12 months ended December 1929	8, 324, 067	4, 488, 996	14, 023, 362	26, 988	48, 444, 604
New York, Brooklyn, Jersey City and Newark [1]	42, 923	57, 032	325, 597	5	251, 458

[1] The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the Greater New York District.

Horses slaughtered:

December 1930	16, 740
December 1929	12, 710
12 months ended December 1930	138, 827
12 months ended December 1929	128, 881

Inspections of lard at all establishments, 155,017,323 inspection pounds; compound and other substitutes, 35,582,106 inspection pounds; sausage, 52,168,304 inspection pounds; oleomargarine, 12,091,194 inspection pounds. Corresponding inspections for December, 1929: Lard, 184,294,100 inspection pounds; compound and other substitutes, 30,024,508 inspection pounds; sausage, 57,995,244 inspection pounds; oleomargarine, 14,916,844 inspection pounds.

EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, DECEMBER, 1930

Animals and station	Total slaughter	Retained for tuberculosis		
		Total	Passed for cooking	Condemned
Cattle, excluding calves:				
Chicago	132, 403	5, 261	120	646
Kansas City	74, 073	269	11	52
Omaha	63, 606	825	35	85
Swine:				
Chicago	715, 590	78, 337	903	734
Kansas City	201, 713	10, 244	68	78
Omaha	203, 989	15, 425	97	106

CAUSE OF CONDEMNATION OF CARCASSES NOVEMBER, 1930

Cause	Cattle	Calves	Sheep and lambs	Swine
Emaciation	630	91	364	40
Hog cholera				1, 450
Inflammatory diseases	1, 145	200	836	2, 323
Immaturity		264		
Tuberculosis	1, 836	24		2, 359
Other causes	1, 464	182	558	2, 923
Total	5, 075	761	1, 758	9, 095

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, DECEMBER, 1930

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during December, 1930, with figures for other periods for comparison.

Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats
Mexico	11, 555		65	24
Canada	651	10	112	1
Virgin Islands (to Porto Rico)	118	24	17	
Total:				
December, 1930	12, 324	34	194	25
December, 1929	21, 389	54	54	3
12 months ended—				
December, 1930	223, 917	408	8, 696	128
December, 1929	509, 232	2, 474	26, 959	224

Imported meats and meat food products

Country of export	Fresh and refrigerated		Cured and canned	Other meat products	Total weight
	Beef	Other			
	Pounds	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Argentina			151, 919	286, 162	438, 081
Australia		567	12	5, 052	5, 631
Brazil			2, 236, 053	35, 206	2, 271, 259
Canada	90, 006	13, 175	253, 608	170, 673	527, 462
New Zealand	909	25, 658		34, 755	61, 322
Paraguay				6, 600	6, 600
Uruguay			7, 902	91, 901	99, 803
Other countries	350		53, 349	236, 945	290, 644
Total:					
December, 1930	91, 265	39, 400	2, 702, 843	867, 294	3, 700, 802
December, 1929	764, 292	188, 020	6, 585, 663	979, 283	8, 517, 258
12 months ended—					
December, 1930	5, 659, 080	2, 922, 253	54, 112, 458	5, 682, 259	68, 376, 050
December, 1929	36, 620, 952	12, 149, 868	105, 074, 963	10, 972, 752	164, 818, 535

Condemned in December, 1930: Beef, 70 pounds; pork, 2 pounds; total, 72 pounds.
Refused entry: Beef, 515 pounds; pork, 380 pounds; total, 895 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, DECEMBER, 1930

State	Tuberculin tests during month			Total to date			Inspector in charge	State official
	Herds or lots	Cattle tested	Cattle reacted	Once-tested-free herds	Accredited herds	Herds under supervision		
Ala	3,195	14,980	15	25,227	317	27,814	R. E. Jackson	C. A. Cary, Auburn.
Ariz	126	2,745	22	8,764	46	8,867	F. L. Schneider	R. J. Hight, Phoenix.
Ark	619	3,483	0	16,329	13	16,342	W. A. McDonald	J. H. Bux, Little Rock.
Calif	155	18,136	50	8,189	159	8,634	W. E. Howe	J. P. Iverson, Sacramento.
Colo	18	710	4	1,892	199	2,094	R. Snyder	C. G. Lamb, Denver.
Conn	846	13,685	293	3,278	3,683	7,327	R. L. Smith	Charles Johnson, Hartford.
Del	199	2,598	199	4,821	1,491	6,904	E. B. Simonds	O. A. Newton, Bridgeville.
D. C				44	1	46	A. E. Wight	
Fla	100	3,436	8	8,335	101	9,171	J. G. Fish	J. V. Knapp, Tallahassee.
Ga	2,738	6,996	0	64,713	30	64,743	A. L. Hirleman	J. M. Sutton, Atlanta.
Idaho	328	11,798	6	38,288	55	41,563	W. A. Sullivan	A. J. Dickman, Boise.
Ill	8,670	88,482	2,565	58,381	5,587	209,758	J. J. Lintner	D. W. Robison, Springfield.
Ind	2,896	27,123	129	176,645	3,728	182,264	J. E. Gibson	Frank H. Brown, Indianapolis.
Iowa	10,476	175,778	2,584	100,000	2,573	200,000	J. A. Barger	M. G. Thornburg, Des Moines.
Kans	2,578	30,419	118	105,642	567	106,332	N. L. Townsend	J. H. Mercer, Topeka.
Ky	983	7,918	32	83,704	56	83,881	W. F. Biles	D. E. Westmorland, Frankfort.
La	26	921	31	3,419	13	3,615	G. T. Cole	E. P. Flower, Baton Rouge.
Me	757	9,436	20	42,866	900	43,817	G. R. Caldwell	H. M. Tucker, Augusta.
Md	1,670	17,988	413	17,696	10,252	35,779	E. B. Simonds	James B. George, Baltimore.
Mass	771	12,761	1,418	4,482	2,370	8,030	E. A. Crossman	E.F.Richardson, Boston.
Mich	3,080	32,479	228	184,290	83	185,070	T. S. Rich	C. H. Clark, Lansing.
Minn	3,896	73,348	653	114,387	7,120	122,979	W. J. Fretz	C. E. Cotton, St. Paul.
Miss	8	773	42	12,855	26	12,889	H. Robbins	G. B. Bradshaw, Jackson.
Mo	1,851	20,403	67	89,791	243	93,728	Ralph Graham	H. A. Wilson, Jefferson City.
Mont	493	8,610	15	34,614	75	38,144	J. W. Murdoch	W. J. Butler, Helena.
Nebr	2,281	38,294	365	81,756	114	82,191	A. H. Francis	C. H. Hays, Lincoln.
Nev	98	4,475	0	2,919	9	3,228	L. C. Butterfield	Edward Records, Reno.
N. H	974	13,727	272	3,474	4,577	8,364	E. A. Crossman	A. L. Felker, Concord.
N. J	406	3,145	124	4,971	4,153	13,441	Ellis E. McCoy	J. H. McNeil, Trenton.
N. Mex	37	945	10	3,425	24	3,537	F. L. Schneider	Mat Keenan, Albuquerque.
N. Y	8,864	120,426	5,202	32,78	74,688	115,248	H. B. Leonard	E. T. Faulder, Albany.
N. C	232	1,505	6	256,563	361	256,924	W. C. Dendinger	William Moore, Raleigh.
N. Dak	2,490	50,878	124	60,154	5,395	72,134	H. H. Cohenour	W. F. Crewe, Bismarck.
Ohio	7,722	56,407	581	253,475	757	257,544	A. J. De Fosset	C. McCandless, Columbus.
Okla	55	2,117	14	6,754	236	7,006	L. J. Allen	C. C. Hisel, Oklahoma City.
Oreg	1,192	10,553	23	36,547	601	37,163	S. B. Foster	W. H. Lytle, Salem.
Pa	2,042	25,022	1,229	122,097	6,353	140,921	J. B. Reidy	T. E. Munce, Harrisburg.
R. I	46	898	54	249	134	713	E. A. Crossman	T. E. Robinson, Providence.
S. C	1,027	3,681	1	76,907	122	77,088	W. K. Lewis	W. K. Lewis, Columbia.
S. Dak	536	10,788	167	9,097	1,326	11,067	J. O. Wilson	T. H. Ruth, Pierre.
Tenn	989	5,516	7	81,871	122	82,118	H. L. Fry	J. M. Jones, Nashville.
Tex	91	4,170	9	9,889	447	10,472	H. L. Darby	N. F. Williams, Fort Worth.
Utah	609	3,254	31	9,478	103	10,022	F. E. Murray	W. H. Hendricks, Salt Lake City.
Vt	1,311	29,501	275	2,415	8,537	12,900	L. H. Adams	Edward H. Jones, Montpelier.
Va	1,671	11,521	69	70,336	993	71,607	R. E. Brookbank	H. C. Givens, Richmond.
Wash	902	14,973	162	47,775	91	59,694	J. C. Exline	Robert Prior, Olympia.
W. Va	1,378	7,041	15	70,942	640	72,746	H. M. Newton	John W. Smith, Charleston.
Wis	3,901	83,088	582	175,562	11,836	188,406	J. S. Healy	Walter Wisnicky, Madison.
Wyo	37	907	2	11,852	4	13,243	John T. Dallas	H. D. Port, Cheyenne.
Total	85,370	1,087,838	18,156	2,639,949	161,311	3,127,568		

SUMMARY OF HOG-CHOLERA-CONTROL WORK DECEMBER, 1930

State	Bureau veterinarians engaged in work [1]	Meetings addressed	Premises investigated	Demonstrations		Autopsies performed	Farms quarantined or carded	Farms cleaned and disinfected	Outbreaks reported to bureau veterinarians
				Number	Hogs treated				
Alabama	1		92	5	46	3			
California	.06		4			4	1		
Colorado	.05		5			3			3
Florida	1		60	15	484	6			8
Georgia	1.33		60	8	145	2			21
Idaho	.33		35	1	165	6	1		1
Illinois	3		137	3	176	73		25	38
Indiana	2	8	30			3			1
Iowa	2	1	59	1	26	12			12
Kansas	.8		53			1			
Kentucky	2		151						
Louisiana	1		42	4	65				12
Maryland	2	1	87			17			9
Michigan	2		75	1	14	5		1	9
Mississippi	1.03	2	48	26	167				2
Missouri	.6		26						6
Montana	.05		11			4			1
Nebraska	.33		25			17			8
North Carolina	1		54	1	60	2			
Ohio	1	2	28			12			28
Oklahoma	1.6		94			9	1		1
South Carolina	1		15	14	278				17
South Dakota	1		5	1	28	3			1
Tennessee	1		59			3	3		8
Texas	.25		9				3		2
Virginia	1	1	73			4			3
Washington, Oregon	1.5	1	48			10	3		5
Wisconsin	1	5	6			1			
Total	30.93	21	1,391	80	1,654	200	12	26	196

[1] Fractions denote men devoting part time to the work.

NOTE.—No work reported from Utah and West Virginia.

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES, DECEMBER, 1930

	Total serum	Clear serum completed	Hyperimmune blood cleared	Simultaneous virus	Hyperimmunizing virus
	C. c.	*C. c.*	*C. c.*	*C. c.*	*C. c.*
December, 1930	53,295,611	42,020,429	56,440,828	2,846,230	11,386,913
December, 1929	44,610,549	36,520,084	38,362,474	3,045,454	8,162,834
12 months ended—					
December, 1930	813,892,616	658,764,170	809,731,441	61,309,238	169,049,300
December, 1929	992,587,074	716,737,455	823,072,192	60,009,208	199,689,072

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, DECEMBER, 1930

License No. 83 was issued December 1, 1930, to E. R. Squibb & Sons, Georges Road, New Brunswick, N. J., for canine rabies vaccine and tetanus antitoxin.

License No. 164 was issued December 1, 1930, to J. F. DeVine Laboratories (Inc.), 34½ St. John Street, Goshen, N. Y., for: Autogenous bacterin; bovine abortion bacterin (mixed); bovine abortion vaccine; calf-scour mixed bacterin; equine abortion bacterin; equine influenza bacterin (mixed); hemorrhagic-septicemia bacterin; hemorrhagic-septicemia bacterin (avian); hemorrhagic septicemia bacterin (bovine); hemorrhagic-septicemia bacterin (ovine); keratitis mixed bacterin (bovine); mastitis mixed bacterin (bovine); metritis mixed bacterin (bovine); mixed bacterin (avian); mixed bacterin (canine); mixed bacterin (swine); navel-ill mixed bacterin (equine); polyvalent mixed bacterin (equine); staphylococcus bacterin (canine); streptococcus mastitis bacterin (bovine); swine-plague bacterin.

LICENSES TERMINATED, DECEMBER, 1930

License No. 83, issued May 29, 1925, to E. R. Squibb & Sons, Georges Road, New Brunswick, N. J., was terminated December 1, 1930, because of the discontinuance of the production of anticanine-distemper serum; canine-distemper vaccine; mallein; and tuberculin. The license was reissued December 1, for the products named above.

License No. 163, issued April 4, 1928, to the Fidelity Laboratories (Inc.), 1837 West Hickory Street, Oklahoma City, Okla., was terminated December 20, 1930, because of the discontinuance of roup bacterin, the only biologic produced other than anti-hog-cholera serum and hog-cholera virus.

Licenses No. 164, issued February 13, 1925, April 8, 1926, May 28, 1928, and March 12, 1929, to J. F. DeVine Laboratories (Inc.), 34½ St. John Street, Goshen, N. Y., were terminated December 1 because of the discontinuance of the production of anticalf-scour serum; anticanine-distemper serum; caninedis-distemper bacterin (mixed); mallein; and tuberculin. The license was reissued December 1 for the products named above.

Licenses No. 180, issued January 14, 1925, September 18, 1926, January 7, 1928, February 9, 1928, and April 19, 1930, to Klusmire Biologic Laboratories, 2509 O Street, Omaha, Nebr., were terminated December 13 because of the discontinuance of the production of all biologics named therein.

PERMITS ISSUED FOR BIOLOGICAL PRODUCTS, DECEMBER, 1930

Permit No. 6 was issued December 4, 1930, to A. Charklian, 516 Fifth Avenue, New York, N. Y., for the importation during 1931 of anthrax vaccine, manufactured by Laboratoire des Vaccins, Pasteur Pour l E'tranger, 83 Rue Dutot, Paris, France.

Permit No. 11 was issued December 16, 1930, to Bert I. McDonald, 1717 Forest Avenue, Waterloo, Iowa, for the importation during 1931 of mixed bacterin (rabbits), manufactured by P. Pajard, Liguge (Vienne), France.

BIOLOGICAL PRODUCTS OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED BY LICENSED ESTABLISHMENTS DURING CALENDAR YEAR ENDED DECEMBER 31, 1930

Aggressins	Doses	
Anthrax aggressin	390, 220	
Blackleg aggressin (tissue exudate)	6, 064, 956	
Blackleg filtrate (cultural)	454, 446	
Hemorrhagic-septicemia aggressin	3, 464, 550	
Total		10, 374, 172
Antisera and sera		
Abortion serum (bovine)	6, 242	
Anaerobic antitoxin	680	
Anthrax serum	793, 077	
Blackleg serum	11, 651	
Botulinus serum	43, 434	
Distemper serum (canine)	221, 882	
Distemper, influenza and pneumonia serum (equine)	13, 952	
Erysipelas serum (swine) (for export purposes only)	39, 985	
Hemorrhagic-septicemia serum	108, 588	
Mastitis serum (bovine)	4, 768	
Mixed infection serum (avian)	31, 350	
Mixed infection serum (canine)	10, 008	
Mixed infection serum (porcine)	11, 120	
Navel-ill serum (equine)	4, 091	
Normal serum	6, 177	
Scours serum (bovine)	42, 633	
Scours serum (porcine)	2, 690	
Streptococcus serum	1, 582	
Tetanus antitoxin	241, 713	
Venom serum	162	
Total		1, 595, 785

Biological Products Other than Anti-hog-cholera Serum and Hog-cholera Virus Produced by Licensed Establishments During Calendar Year Ended December 31, 1930—Continued

Bacterins	Doses	
Abortion bacterin (bovine)	164, 634	
Abortion bacterin (equine)	1, 974	
Abortion bacterin (porcine)	13, 280	
Autogenous bacterin	83, 305	
Bacillus colon bacterin	505	
Bacillus pyogenes bacterin	1, 551	
Blackleg bacterin	2, 840, 560	
Cholera-typhoid bacterin (avian)	177, 305	
Distemper bacterin (canine and feline)	104, 670	
Distemper, influenza, and pneumonia bacterin (equine)	383, 760	
Gastro-enteritis bacterin (equine)	330	
Hemorrhagic-septicemia bacterin	2, 556, 450	
Keratitis bacterin (bovine)	174, 878	
Mastitis bacterin (bovine)	370, 900	
Metritis bacterin (bovine)	52, 362	
Mixed bacterin (avian)	4, 957, 516	
Mixed bacterin (bovine)	430, 622	
Mixed bacterin (canine and feline)	53, 995	
Mixed bacterin (equine)	65, 010	
Mixed bacterin (lepine)	44, 120	
Mixed bacterin (ovine)	73, 672	
Mixed bacterin (porcine)	845, 298	
Navel-ill bacterin (equine)	37, 688	
Pulmonary bacterin (bovine)	84, 700	
Pulmonary bacterin (porcine)	96, 380	
Rhinitis bacterin (porcine)	6, 940	
Roup bacterin	67, 536	
Scours bacterin (bovine)	139, 389	
Scours bacterin (procine)	203, 827	
Staphylococcus bacterin	8, 005	
Streptococcus bacterin	6, 408	
Total		14, 047, 570
Vaccines, viruses, and toxins		
Abortion vaccine (bovine)	89, 373	
Anthrax vaccine	2, 439, 861	
Blackleg vaccine and virus	2, 267, 640	
Distemper antigen (canine)	22, 633	
Distemper vaccine (canine)	24, 047	
Distemper virus (canine)	18, 005	
Erysipelas vaccine (swine) (for export purposes only)	48, 985	
Pox vaccine (avian)	3, 063, 525	
Rabies vaccine	326, 407	
Total		8, 300, 476
Diagnostic agents		
Johnin	1, 326	
Mallein (ophthalmic, disks)	22, 955	
Mallein (ophthalmic, liquid)	30, 724	
Mallein (subcutaneous)	5, 371	
Pullorin	2, 060, 665	
Tuberculin (intradermic)	2, 293, 605	
Tuberculin (ophthalmic, disks)	129, 945	
Tuberculin (ophthalmic, liquid)	190, 930	
Tuberculin (subcutaneous)	183, 627	
Tuberculin (avian)	738, 000	
Total		5, 657, 148
Grand total		39, 975, 151

PERMITTED DISINFECTANTS

(List revised to January 16, 1931)

In accordance with the provisions of B. A. I. Order 309, the bureau has granted permission to manufacturers and distributors for the use of the following saponified cresol solutions, in the general disinfection of cars, yards, and other premises:

Acresel Cresol Compound, The Selig Co., Atlanta, Ga.

Anchor Brand Saponified Cresol Solution, The Antiseptic Products Co., Denver, Colo.

Atlas 50% Cresol Compound, Chipman Chemical Engineering Co., New York, N. Y.

ADCO Cresolis, American Disinfecting Co. (Inc.), Sedalia, Mo.

Blue Cross Saponified Cresol, Blue Cross Veterinary Supply Co., Superior, Nebr.

Booth's Cresol Compound, J. M. Booth Chemical Co., El Paso, Tex.

Bourbon Cresol Compound, Bourbon Remedy Co., Lexington, Ky.

Busol, Buffalo Scientific Co., Buffalo, N. Y.

Barker's Saponified Cresol Solution, Barker, Moore & Mein Co., Philadelphia, Pa.

Clarisol, International Chemical Co., Chicago, Ill.

Cooper's Saponified Cresol Solution, Wm. Cooper & Nephews, Chicago, Ill.

Cre-O-Cris, Rochester Germicide Co., Rochester, N. Y.

Cre-Septic, Theo. B. Robertson Products Co., Chicago, Ill.

Cresol Compound Clifton, Clifton Chemical Co., New York, N. Y.

Crestall Dip, Baird & McGuire (Inc.), Holbrook, Mass.

Cresyline Cresol Compound, The Hunt Manufacturing Co., Cleveland, Ohio.

Creusan Saponified Cresol Solution, U. S. Sanitary Specialties Corporation, Chicago, Ill.

Curts-Folse Cresol Compound Solution, Curts-Folse Laboratories, Kansas City, Kans.

Cresnol Cresol Compound, Fort Pitt Chemical Co., Pittsburgh, Pa.

C–4 Soluble Disinfectant, Coopers Creek Chemical Co., West Conshohocken, Pa.

Cardis, The P. M. Frank Disinfecting Co., New York, N. Y.

Carden Brand Saponified Cresol Solution, Carden-Drury Chemical Works, Philadelphia, Pa.

Crystal Saponified Cresol Solution, Crystal Soap & Chemical Co. (Inc.), Philadelphia, Pa.

Carbola Liquid Disinfectant, Carbola Chemical Co. (Inc.), Natural Bridge, N. Y.

Chemo Cattle Disinfectant, Chemo Company, Buffalo, N. Y.

Coliseptol, Beebe Laboratories (Inc.), St. Paul, Minn.

Creoslave, The Chemical Supply Co., Cleveland, Ohio.

Creco Special, Creco Co. (Inc.), Long Island City, N. Y.

Cresylol, Norden Laboratories, Lincoln, Nebr.

Crespolin, The Worrell Manufacturing Co., St. Louis, Mo.

Corn States 50% Cresol Solution, The Corn States Serum Co., Omaha, Nebr.

Creoxil, The Paine Drug Co., Rochester, N. Y.

Cres-Tone, W. D. Carpenter Co. (Inc.), Syracuse, N. Y.

Car-Cresol, Noyes Bros. & Cutler (Inc.), St. Paul, Minn.

Cabell's Hatchers Disinfectant, The Cabell Chemical Co., Huntington, W. Va.

Cres-Ada-Cide, C. H. Waite, Springfield, Vt.

Cresoapol, American Veterinary Laboratories, Kansas City, Mo.

Dr. Hess Saponified Cresol Solution, Dr. Hess & Clark (Inc.), Ashland, Ohio.

Dioxy Cresol Compound, Preston T. Rhodes, Philadelphia, Pa.

Deodol, The Norwich Pharmacal Company, Norwich, N. Y.

Dixsoline, Dixie Chemical Co. (Inc.), New Orleans, La.

Dinsol, Meyer Brothers Drug Co., St. Louis, Mo.

Dr. Le Gear's Cresol Disinfectant, Dr. L. D. LeGear Medicine Co., St. Louis, Mo.

Economy Disinfectant, Economy Hog & Cattle Powder Co., Shenandoah, Iowa.

Elkay's Agricultural Disinfectant, United Drug Co., Boston, Mass.

Fecticide, Parke, Davis & Co., Detroit, Mich.

Fort Dodge Saponified Cresol, Fort Dodge Serum Co., Fort Dodge, Iowa.

Fuller's 50% Cresol Solution, Fuller Biological Laboratory, Springville, N. Y

Fidelity Stock Disinfectant, Fidelity Laboratories (Inc.), Chicago, Ill.

Germo-Cresolis, Germo Manufacturing Co., St. Louis, Mo.

Glidden Shur-Shot Disinfectant, The Glidden Co., Cleveland, Ohio.

Genpo Saponified Cresol Solution, General Compounding Corporation, Brooklyn, N. Y.
Globe 50% Cresol Solution, Globe Laboratories, Fort Worth, Tex.
Glover's Cresol Disinfectant, H. Clay Glover Co. (Inc.), New York, N. Y.
Grotta Zoo-O-San No. 1, Adolphe Grotta, Philadelphia, Pa.
Germalene Cresol Compound, Germalene Chemical Co., Houston, Tex.
Germi-Sol, Dr. David Roberts Veterinary Co. (Inc.), Waukesha, Wis.
Hexsolis, Tar Products Corporation, Providence, R. I.
Hockwald's Creo-Lic Dip, Hockwald Chemical Co., San Francisco, Calif.
Holt's Liquor Cresolis Compound, Howard Holt Co., Cedar Rapids, Iowa.
Hemingway's 50% Cresol Solution, Hemingway & Co., Chicago, Ill.
Heinrich's Crestall Solution, The Heinrich Chemical Co., Minneapolis, Minn.
Jen-Sal 50% Cresol, The Jensen-Salsbery Laboratories, Kansas City, Mo.
Karspray, West Disinfecting Co., Long Island City, N. Y.
Key-State Disinfectant, Interstate Chemical Co., Jersey City, N. J.
Kremulso, Leeds Chemical Co., Kansas City, Mo.
Keystone Brand Saponified Cresol Solution, James Good (Inc.), Philadelphia, Pa.
Kreo, The W. T. Rawleigh Co., Freeport, Ill.
Kre-Sol, Connecticut Chemical & Disinfectant Co., New Haven, Conn.
Koppers Disinfectant No. 5. Water-Soluble, American Tar Products Co., Pittsburgh, Pa.
Kre-Lik, J. F. Devine Laboratories (Inc.), Goshen, N. Y.
Krefecto #2, San Antonio Drug Co., San Antonio, Tex.
Ka-De-Co Cresol Solution 50%, Kiefer-Stewart Co., Indianapolis, Ind.
Krosan, Joseph Kroger Soap Co., Cincinnati, Ohio.
Kresolig, Z. D. Gilman, Washington, D. C.
Licresolis, West Disinfecting Co., Long Island City, N. Y.
Lilly's Cresol Compound U. S. P., Eli Lilly & Co., Indianapolis, Ind.
Lee's 50% Cresol Solution, Geo. H. Lee Co., Omaha, Nebr.
Masol, Charles B. Rhodes, Kansas City, Mo.
Mapco 50% Cresol Compound, Michel & Pelton Co., San Francisco, Calif.
Midland Cresol Compound, Midland Chemical Co., Dubuque, Iowa.
Moorman's Saponified Cresol, Moorman Manufacturing Co., Quincy, Ill.
Myco Disinfecto, Masury Young Co., Boston, Mass.
Marcreso, Marrinan Medical Supply, St. Paul, Minn.
Miller's 50% Cresol Solution, Miller Chemical Co., Omaha, Nebr.
Macosol, McConnon & Co., Winona, Minn.
Mooney's Cresol Compound, Mooney-Mueller-Ward Co., Indianapolis, Ind.
NSCO Cresol Compound, National Supply Co., Birmingham, Ala.
Pennsylvania Railroad Saponified Cresol Solution, Pennsylvania Railroad Co., Altoona, Pa.
Pratts Cresol Disinfectant, Pratt Food Co., Philadelphia, Pa.
Red Seal Liquor Cresolis Compound, Shores-Mueller Co., Cedar Rapids, Iowa.
Reilly's Cresolis Compound, Republic Creosoting Co., Indianapolis, Ind.
Roger's 50% Cresol Solution, Detroit White Lead Works, Chicago, Ill.
San-I-Sol, McLaughlin Gormley King Co., Minneapolis, Minn.
Sapo-Cresol Special, Cremoline Disinfecting Co., St. Louis, Mo.
Sherwin-Williams 50% Cresol Solution, The Sherwin-Williams Co., Chicago, Ill.
Solcreo S. L., The Standard Laboratories, Chicago, Ill.
Standard Saponified Cresol Solution, The Standard Chemical Co., Tacoma, Wash.
Supersan Cresol Compound, Chemical Compounding Corporation, Brooklyn, N. Y.
San-I-Sol, Peet Stock Remedy Co., Council Bluffs, Iowa.
Stanco Solution of Cresol Compound, Standard Drug Co., Meridian, Miss.
Tri-Krecide, Pitman Moore Co., Indianapolis, Ind.
20th Century Disinfectant, 20th Century Manufacturing Co., Cedar Rapids, Iowa.
U-C-Cos Cresolis, United Chemical Cos., Kansas City, Mo.
Van Schaack's Liquor Cresolis Comp., Peter Van Schaack & Sons, Chicago, Ill.
Watkins 50% Cresol Solution, The J. R. Watkins Co., Winona, Minn.
Zelco Disinfectant, The Sanitary Products Corporation, New York, N. Y.
Zenisol, Zenoleum Products Co., Detroit, Mich.

PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT, JANUARY, 1931

Docket No. 314.—In re Jos. L. Baer, National Stock Yards, Ill. On June 18, 1930, the Acting Secretary of Agriculture issued an inquiry and notice, alleging that respondent had violated the act in that he had engaged in an unfair, unjustly discriminatory, and deceptive practice in connection with the buying and selling of livestock in commerce at a stockyard. On December 8, 1930, the respondent acknowledged service of the order of inquiry, admitted the truth of the matters and things therein alleged, and waived a hearing thereon. On January 24, 1931, the Acting Secretary of Agriculture issued a cease and desist order and suspended the registration of the respondent for a period of one year.

Docket No. 315.—In re J. A. Stewart, market agency and dealer, Augusta, Ga. On June 26, 1930, the Acting Secretary of Agriculture issued an inquiry and notice, alleging violation of the act by failure of respondent to execute and maintain a reasonable bond to secure the performance of his obligations incurred as a market agency and dealer. On September 15, 1930, a hearing was held at which time respondent was given an opportunity to present such evidence as might be relevant and material. On January 5, 1931, respondent was suspended from registration as a dealer and market agency for six months, with leave during said period to apply for a revocation of this suspension upon a satisfactory showing to the Secretary of Agriculature that he has filed a reasonable bond to suitable trustees to secure the performance of his obligations incurred as a market agency and dealer and has on file with the Bureau of Animal industry a fully executed duplicate of said bond. It was also ordered that the respondent cease and desist from doing business as a market agency and dealer without maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as such market agency and dealer.

STOCKYARDS POSTED

The following stockyards have been posted in the last three months as coming within the jurisdiction of the packers and stockyards act: J. W. Conder Co. Stockyards, Columbia, S. C., November 10, 1930; Braggs-Millsaps & Blackwell Stockyards, Atlanta, Ga., December 2, 1930; Smyth Bros. Upchurch & Jones Stock Yard, Atlanta, Ga., January 3, 1931.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Twenty-eight-Hour Law

Atchison, Topeka & Santa Fe Railway Co. (two cases), $200 penalties.
Baltimore & Ohio Railroad Co. (three cases), $300 penalties.
Central of Georgia Railway Co., $100 penalty.
Chicago & North Western Railway, $100 penalty.
Chicago, Burlington & Quincy Railroad Co. (three cases), $300 penalties.
Chicago, Rock Island & Pacific Railway Co. (three cases), $300 penalties.
Great Northern Railway Co., $100 penalty.
Gulf, Colorado & Santa Fe Railway Co., $100 penalty.
Louisville & Nashville Railroad Co., $100 penalty.
Michigan Central Railroad Co., $100 penalty.
Missouri, Kansas & Texas Railway Co. (four cases), $400 penalties.
Missouri Pacific Railroad Co. (two cases), $200 penalties.
Norfolk & Western Railway Co., $100 penalty.
Northern Pacific Railway Co., $100 penalty.
Pennsylvania Railroad Co. (two cases), $200 penalties.

Livestock Quarantine Law

Chicago, Milwaukee, St. Paul & Pacific Railway Co., $100 fine for interstate transportation of a dead hog from Wisconsin to Illinois in same car with live animals.

Minneapolis, St. Paul & Sault Ste. Marie Railway Co., $100 fine for failure to mark waybill "tuberculous cattle."

Cage Vivrette, Clinton, Ky., $500 fine and six months' imprisonment for interstate shipment of cattle from Mississippi to Kentucky without prior tuberculin test. Sentence as to imprisonment probated.

Harvey Turnbough, Brookhaven, Miss., three months' imprisonment for interstate shipment of cattle from Mississippi to Kentucky without prior tuberculin test. Sentence probated.

W. D. Turnbough, Brookhaven, Miss., three months' imprisonment for interstate shipment of cattle from Mississippi to Kentucky without prior tuberculin test. Sentence probated.

NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin No. 1179 (revised), Feeding Cottonseed Products to Livestock. By E. W. Sheets and E. H. Thompson (deceased), Animal Husbandry Division. Pp. 14, figs. 2.

Farmers' Bulletin No. 1652. Diseases and Parasites of Poultry. By John S. Buckley and Hubert Bunyea, Pathological Division and Eloise B. Cram, Zoological Division. Pp. 62, figs. 27.

Farmers' Bulletin No. 1391 (revised). The Guinea Fowl. By Andrew S. Weiant (resigned), Animal Husbandry Division. Pp. 13, figs. 6.

Amendment 8 to B. A. I. Order 324, declaring names of counties placed in modified accredited area for tuberculosis. Effective January 2, 1931. P. 1 (mimeographed).

Map showing quarantine for tick fever of cattle. December 1, 1930. 12 by 24 inches. (Two colors.)

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